

FILE: SERVICE: GROUP 00 OF SERVICE INFORMATION BINDER
PARTS: GROUP I OF INFORMATION – PARTS & ACCESSORIES BINDER

Campaign No. 2008020001, March 2008

Revision	Date	Purpose
C	03/29/08	Revision to parts information
B	03/15/08	Revisions to work Procedure
A	03/14/08	Revisions to work Procedure
–	03/07/08	Initial issue

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **MODELS 211 AND 219 AMG
MODEL YEARS 2003 - 2006
CHECK FUEL FILTER MODULE ASSEMBLY AND REPAIR OR REPLACE
IF NECESSARY**

Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that when the subject vehicles are exposed to high ambient temperatures in combination with frequent stop and go driving small cracks may develop over time in the fuel filter module assembly due to mechanical stress. Fuel evaporation through these small cracks may lead to customer complaints of fuel smell and evaporative emissions standards may be exceeded. Dealers will check the fuel filter module assembly and repair or install an improved fuel filter module assembly if necessary. Mercedes-Benz USA, LLC (MBUSA) has therefore initiated a Voluntary Emissions Recall Campaign.

Attached is a sample copy of a letter which owners of the affected vehicles will receive.

Prior to performing this Recall Campaign:

- Please check VMI to determine if the vehicle is involved in the Campaign and if it has been previously repaired.
- Please review the entire Recall Campaign bulletin and follow the procedure steps exactly as described.

Please note that Recall and Service Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

Approximately 8,011 vehicles are involved.

Order No. P-RC-2008020001

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

Procedure

Note:

Check fuel tank level in the event fuel filter module assembly requires replacement.

A. Inspect fuel filter module assembly

1. Check fuel filter module assembly part number:
 - Remove rear seat:
 - Model 211: WIS AR91.12-P-1020T
 - Model 219: WIS AR91.12-P-1020TX
 - Roll-up sound insulation mat (1, Figure 1) to uncover access cover (2).
 - Remove 6 bolts (3) securing left access cover (2) to body then remove access cover (2).
 - If part number A 211 470 49 94 or A 211 470 51 94 **is** indicated on fuel filter module assembly (arrow, Figure 2), proceed to subject **D**.
 - If part number A 211 470 49 94 or A 211 470 51 94 is **not** indicated on fuel filter module assembly (arrow), proceed to step 2.

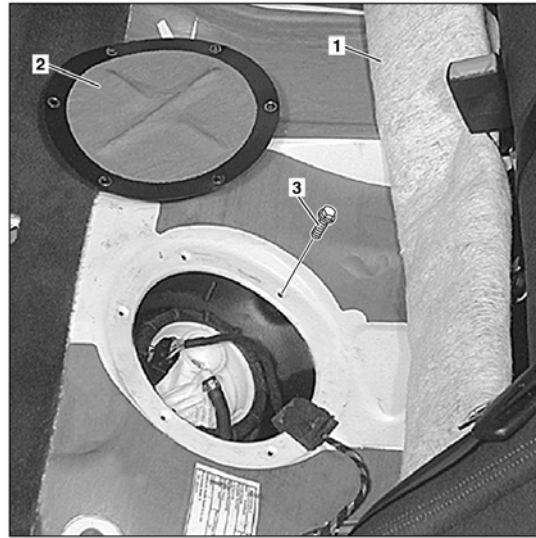


Figure 1

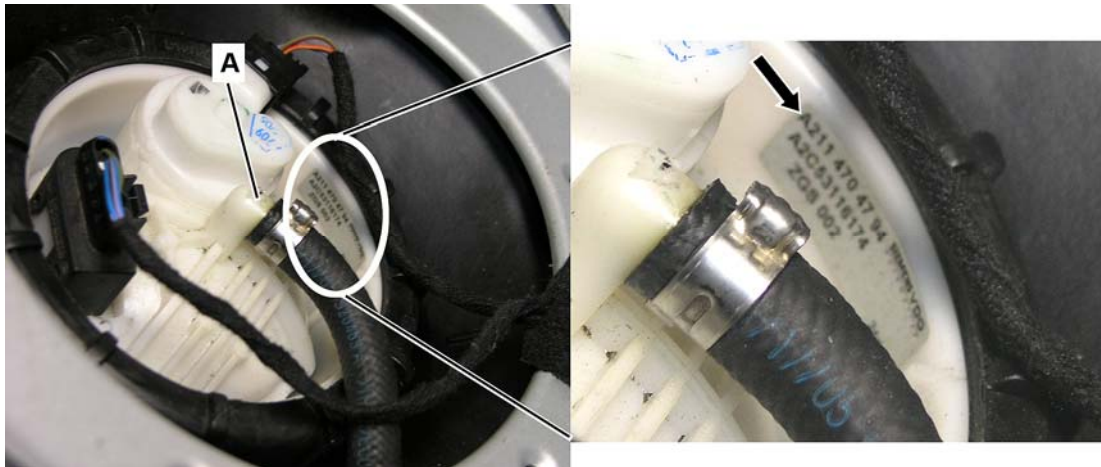


Figure 2

2. Check fuel filter module assembly fitting for fuel leakage:
 - If fuel is not leaking from fitting (A, Figure 2) proceed to Subject **B**.
 - If fuel is leaking from fitting (A) proceed to step Subject **C**

B. Install new sleeve into fuel filter module assembly fitting

1. Remove fuel hose (A, Figure 3) from fitting (B):
 - Remove hose clamp (arrow) securing fuel hose (A) to fitting (B).
 - **Wrap a shop rag around fuel hose (A, Figure 3)** then remove fuel hose (A) by first turning hose (to loosen it from fitting) then pull hose off from fitting (B).

CAUTION!

- Ensure shop rag is wrapped around fuel hose to prevent fuel from leaking into vehicle's interior (a small amount of fuel release is normal).
 - **DO NOT** pull fuel hose (A) off from fitting (B) without first turning and loosening hose (A), or damage may occur to fitting (B).
2. Remove sleeve from inside of fuel filter module assembly fitting (A, Figure 4):
 - Manually thread a body screw (arrow) into fitting (A) then tighten slightly using a wrench.

Note:

Body metal screw (arrow) dimensions: e.g., 4.8 X 19 mm.

CAUTION!

DO NOT over tighten sheet metal screw (arrow) or damage to fitting may occur.

- Remove sleeve from fitting (A) by pulling screw (arrow) along with sleeve out from fitting (A) using pliers.

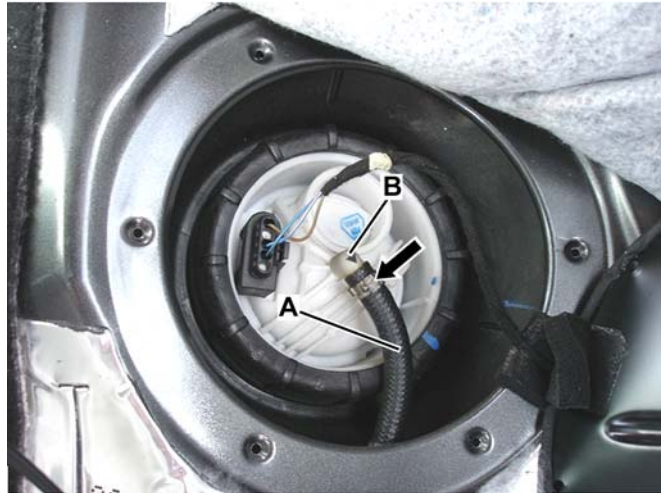


Figure 3

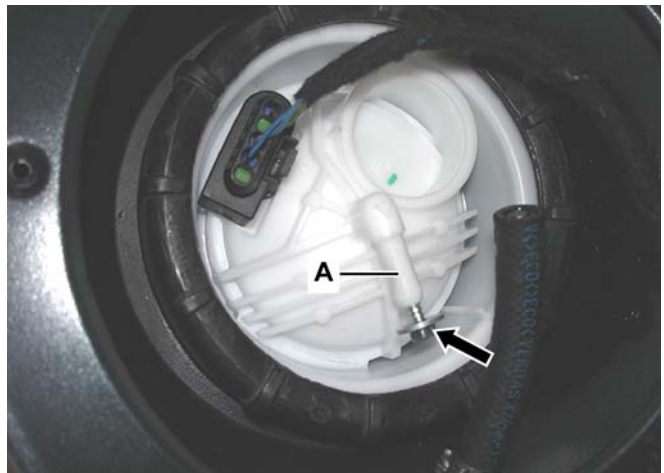


Figure 4

3. Install new sleeve (arrow, Figure 5) into fuel filter module assembly fitting (A):
 - Pad jaws of slip joint pliers with masking tape to protect components during installation.
 - Insert smaller end of new sleeve (arrow) into fitting (A) first.
 - Press sleeve (arrow) into fitting (A) using slip joint pliers until sleeve is seated.

CAUTION!

- Sleeve (arrow) should press into fitting (A) with slight resistance. Ensure that sleeve is evenly started into fitting (A) before increasing pressure on pliers or damage to fitting may occur.
- Stop applying pressure on pliers once sleeve (arrow) is seated (B).



Figure 5

4. Reinstall components in reverse order.

CAUTION!

Use **only specified hose clamp** to secure fuel hose to fuel level sensor fitting or fuel leakage may occur.
DO NOT use worm gear/screw type fuel clamps.

C. Replace fuel filter module assembly (located on left side of fuel tank)

Note:

- If fuel tank level is above $\frac{3}{4}$ (full) drain fuel tank down to $\frac{3}{4}$ (full).
- Disconnect battery cable from negative battery terminal.

1. Replace fuel filter module assembly, refer to WIS: AR47.10-P-7000TK.

Note (regarding WIS instructions):

- “Saugmaster” fuel container listed in referenced WIS instructions: AR47.10-P-4001TB is not available in the US. Use only approved fuel extraction tank when removing fuel from a vehicle. Approved fuel extraction equipment can be obtained through the Mercedes-Benz Standard Service Equipment Program (SSEP) by calling (888) 458-4040.
- In order to gain access to fuel filter module assembly hoses (1 Figure 6) and electrical connector (2), it is necessary to gain access to fuel pump module assembly in the **right** side of fuel tank (located under **right** fuel tank access cover [3]).

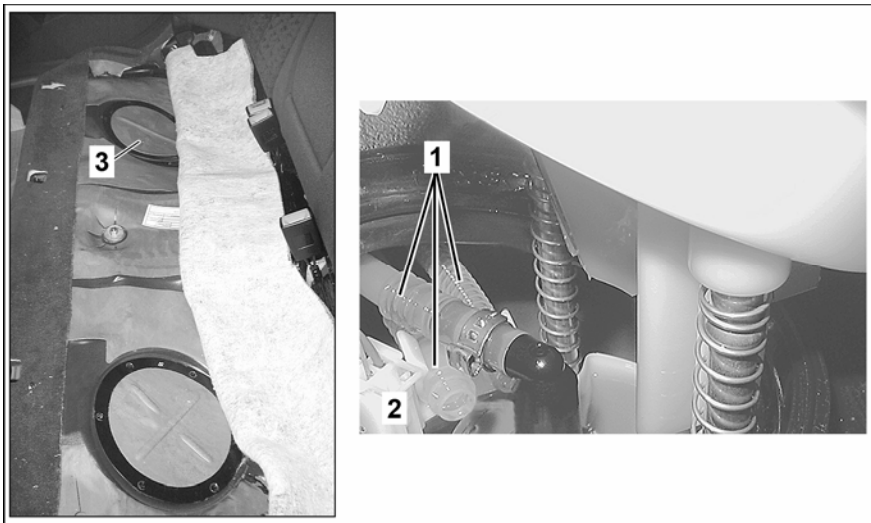


Figure 6

(Fuel pump module located in right side of fuel tank)

2. Reassemble in reverse order.
3. Perform basic programming, refer to WIS for model:
 - 211: AR00.19-P-0200T.
 - 219: AR00.19-P-0200TX.
4. Connect SDS, Perform Quick Test, read out and erase fault memory.

D. Complete vehicle emissions information

1. Fill out Repair Label and affix on underside of hood next to existing emissions labels (as shown in Figure 7).

Note:

- Ensure the surface is clean prior to affixing the label.
- Use a ball point pen to fill in the label; do not use a marker or felt tip pen.
- Campaign is now complete except for California dealers.
- California dealers **only**, please proceed to next step.

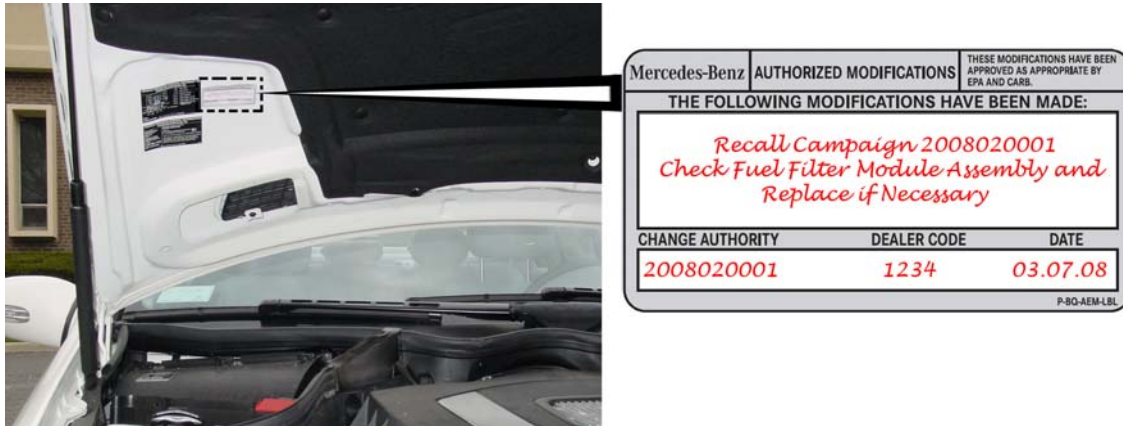


Figure 7

2. **California dealers only:** Print Proof of Correction form (page 10 of this bulletin) and fill out as shown in Figure 8.

Note:

The Proof of Correction form can also be found on STAR TekInfo under the “Forms and Test Sheets > Other Forms” heading.

- Scan form and keep a copy for dealer records.
- Hand the form to customer or place in glove box.


Vehicle Emission Recall - Proof of Correction				
License Number <i>DTM-777</i>	Make <i>MB</i>	Model Year <i>2004</i>	Body Type <i>E55</i>	Vehicle Identification Number <i>WDBUF76J74A000000</i>
Manufacturer <i>Mercedes-Benz USA, LLC</i>			Recall Number <i>2008020001</i>	
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.				
Dealer's Name <i>MB California</i>		Address, City, State and Zip <i>100 Mercedes Drive, San Jose, CA 95148</i>		
Date <i>03.07.08</i>	Dealership's Authorized Signature 			
<i>Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.</i>				
<small>(Rev. 4-07) P-BO-VER-POC</small>				

Figure 8

Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement Rate
1	Guide sleeve	A 211 470 00 61 05	80%
1	Hose clamp (feed unit connection)	A 006 997 18 90	100%
1	Feed unit (sensor of fuel level indicator) ¹⁾	A 211 470 51 94 05	20%
1	Feed unit (sensor of fuel level indicator) ²⁾	A 211 470 49 94 05	20%
2	Seal ring	A 203 471 03 79	20%

¹⁾ Applies to model year 2003 up to early model year 2006 (check VMI).

²⁾ Applies to code 806 (check VMI).

Note:

- Please be aware that only the part number(s) referenced in the Campaign Bulletin is approved for use to repair the vehicle. Repairs performed using any other part(s) will not have been performed in accordance with the campaign. Accordingly, warranty claims submitted with reference to an improper part number(s) will be denied.
- The following allowable labor operation should be used when submitting a warranty claim for this repair:

Warranty Information

Repair 1

Operation: Check sensor of fuel level indicator (02-5859)

Damage Code	Operation Number	Labor Time (hrs.)	Model Indicator(s)
09 920 31 8	02-5859	0.3	T3, U5, Y2

Repair 2

Operation: Check sensor of fuel level indicator (02-5859)

Retrofit sleeve after check (02-5860)

Damage Code	Operation Number	Labor Time (hrs.)	Model Indicator(s)
09 920 31 7	02-5859	0.3	T3, U5, Y2
	02-5860	0.1	

Repair 3

Operation: Check sensor of fuel level indicator (02-5859)

Replace sensor of fuel level indicator after check (02-5861)

Damage Code	Operation Number	Labor Time (hrs.)	Model Indicator(s)
09 920 31 7	02-5859	0.3	T3, U5, Y2
	02-5861	0.8	

NOTE REGARDING CUSTOMER REIMBURSEMENT

Reimbursement to customers for repairs performed prior to this recall:

If the customer already paid to have this recall campaign condition repaired and provides adequate documentation to support their claim of a non-warranty repair of this item, they may be eligible to receive reimbursement.

Requests for reimbursement may include parts, labor, fees and taxes.

Reimbursement is limited to the amount the repair of the fuel filter module assembly would have cost if completed by an authorized Mercedes-Benz dealer under this campaign.

Submit a warranty claim, utilizing Damage Code 09 920 31 8 as a sublet, utilizing the sublet code of "SUB." Sublet repairs require dealer text as stated in the Warranty Policies and Procedures Manual. Repair date should be the date that the customer paid for the repair.

Note:

Please note the claim submitted for customer reimbursement will **not** close the campaign (if still open). If the customer is still in possession of the vehicle with an open campaign, please arrange to close the campaign in the usual manner as described in this bulletin.

Vehicle Emission Recall – Proof of Correction

License Number	Make	Model Year	Body Type	Vehicle Identification Number
				<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Manufacturer		Recall Number		
Mercedes-Benz USA, LLC				
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.				
Dealer's Name		Address, City, State and Zip		
Date	Dealership's Authorized Signature			

Return this certificate to DMV only when required - otherwise retain for your records.

(Rev. 4-07) P-BO-VER-POC



Mercedes-Benz

Mercedes-Benz USA, LLC

Alan McLaren
Vice President, Customer Services

Voluntary Emissions Recall Campaign #2008-020001

March, 2008

Dear Mercedes-Benz Owner,

This notice is sent to you requesting that you bring your vehicle to your authorized Mercedes-Benz dealer as soon as possible.

In our continuing efforts to assure the proper performance of Mercedes-Benz products and the satisfaction of our customers, Mercedes-Benz USA, LLC has initiated a Voluntary Emissions Recall Campaign for certain Model Year 2003 - 2006 E-Class and 2006 CLS-Class vehicles. Our records indicate that your vehicle is included in the population of affected vehicles.

Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that when your vehicle is exposed to high ambient temperatures in combination with frequent stop and go driving small cracks may develop over time in the fuel filter module due to mechanical stress. Fuel evaporation through these small cracks may lead to customer complaints of fuel smell. Dealers will check the fuel filter module and repair or install an improved fuel filter module if necessary.

FOR CALIFORNIA ONLY: A Proof of Correction certificate shall be issued to you by the dealer (California only) showing that the vehicle has been repaired under the Recall. The certificate may be required by state motor vehicle facilities as a condition of vehicle registration or operation.

In order to ensure your full protection under the emission warranty provisions, it is recommended that you have your vehicle serviced as soon as possible. Failure to do so could be determined as a lack of proper maintenance on your vehicle. This Recall Campaign does not cover any other components, and standard warranty terms and exclusions apply to those components.

Your authorized Mercedes-Benz dealer is available to provide this service, free of charge. The working time required can be as high as 2 hours. If possible, please arrange it so your fuel level is at no more than one half tank when you bring your vehicle to the dealer. This will help to reduce the time to complete the repair. As a matter of normal service process, your authorized Mercedes-Benz dealer will also check for other repair measures which might be applicable to your vehicle and this may increase the required working time. Please contact your authorized Mercedes-Benz dealer for additional information and to schedule an appointment at your earliest convenience. Please mention Recall Campaign #2008-020001.

If you are no longer the vehicle owner, or had a change of address, please complete the reverse side of this letter and return the complete letter in the enclosed envelope. If this is a leased vehicle and the lessor and registered owner receives this notice, please forward this information by first class mail to the lessee.

Please contact your authorized Mercedes-Benz dealer should you have any questions or encounter any difficulty regarding this program.

If an authorized Mercedes-Benz dealer or Mercedes-Benz USA, LLC, fails or is unable to perform this service without charge, please call 1-800 FOR-MERcedes (1-800-367-6372).

We hope that you are enjoying your Mercedes-Benz and we apologize for any inconvenience you may experience as a result of this issue.

Sincerely,

One Mercedes Drive, P.O. Box 350, Montvale, NJ 07645-0350, Phone 1-800-FOR-MERcedes (1-800-367-6372), Fax (201) 476-6211
www.MBUSA.com



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IMPORTANT

IF FOR ANY REASON YOU DO NOT NOW OWN THIS VEHICLE OR HAVE A CHANGE OF ADDRESS, PLEASE COMPLETE THE SECTION BELOW, PLACE IN THE ENCLOSED ENVELOPE, AND DROP IN ANY MAIL BOX. IF POSSIBLE, PROVIDE THE NAME AND ADDRESS OF THE PRESENT OWNER SO THAT WE MAY CONTACT THEM.

- SCRAPPED
 STOLEN
 OTHER _____
 SOLD _____ I HAVE SOLD THE VEHICLE TO:
 MY NEW ADDRESS IS:

NAME _____

STREET _____ APT. _____

CITY _____ STATE _____ ZIP _____

PHONE _____

THANK YOU FOR YOUR COOPERATION

**** PLEASE DO NOT DETACH. RETURN COMPLETE LETTER ****
DO NOT USE THE ENCLOSED ENVELOPE FOR OTHER CORRESPONDENCE

Reimbursement to Customers for Repairs Performed Prior to Recall

If you have already paid to have this recall condition corrected you may be eligible to receive reimbursement.

Requests for reimbursement may include parts, labor, fees and taxes. Reimbursement may be limited to the amount the repair would have cost if completed by an authorized Mercedes-Benz dealer. The following documentation must be presented to your dealer for reimbursement.

Original or clear copy of all receipts, invoices and/or repair orders that show:

- The name and address of the person who paid for the repair.
- The Vehicle Identification Number (VIN) of the vehicle that was repaired.
- What problem occurred, what repair was done, when it was done and who repaired it.
- The total cost of the repair expense that is being claimed.
- Proof of payment of repair (copy of front and back of cancelled check, or copy of credit card receipt).
- Reimbursement will be made by check from your dealer. If your claim is denied you will receive a letter from MBUSA within 60 days of receipt with the reason(s) for the denial.

Please speak with your dealer concerning this matter.